## NOTES

LEGEND

DISTANT TERMINATING AREA / DISTANT TERMINAL DESIGNATION

A-23-W-Y — WIR COLOR CODE

COLOR CODE

| | |
|---|---|
| W- WHITE | |
| BK-BLACK | W-BK- WHITE-BLACK |
| BL-BLUE | W-BL- WHITE-BLUE |
| BR-BROWN | W-BR- WHITE-BROWN |
| O-ORANGE | W-O- WHITE-ORANGE |
| P-PURPLE | W-P- WHITE-PURPLE |
| R-RED | W-R- WHITE-RED |
| S-SLATE | W-S- WHITE-SLATE |
| Y-YELLOW | W-Y- WHITE-YELLOW |
| G-GREEN | |
| GY-GRAY | |
| LBL-LT BLUE | |
| LG-LT GREEN | |
| BR-S-BROWN-SLATE | |
| BR-Y-BROWN-YELLOW | |
| BK-BL-BLACK-BLUE | |
| BK-G-BLACK-GREEN | |
| BK-R-BLACK-RED | |
| BK-S-BLACK-SLATE | |
| R-BK-RED-BLACK | |
| R-BL-RED-BLUE | |
| R-BR-RED-BROWN | |
| R-G-RED-GREEN | |
| R-O-RED-ORANGE | |
| R-S-RED-SLATE | |
| R-Y-RED-YELLOW | |
| S-BK-SLATE-BLACK | |
| S-BR-SLATE-BROWN | |
| BL-S-BLUE-SLATE | |
| BL-G-BLUE-GREEN | |
| G-S-GREEN-SLATE | |
| BK-S-BLACK-SLATE | |
| W-BK-P-WHITE-BLACK-PURPLE | |
| W-BR-G-WHITE-BROWN-GREEN | |
| W-BR-S-WHITE-BROWN-SLATE | |
| W-BR-BL-WHITE-BROWN-BLUE | |
| W-BK-O-WHITE-BLACK-ORANGE | |
| W-BK-G-WHITE-BLACK-GREEN | |
| W-BK-S-WHITE-BLACK-SLATE | |
| W-BK-BL-WHITE-BLACK-BLUE | |
| W-R-S-WHITE-RED-SLATE | |
| W-R-Y-WHITE-RED-YELLOW | |
| W-S-BR-WHITE-SLATE-BROWN | |
| BK-O - BLACK-ORANGE | |

2. W WIRES TO 20 GA. WIRES #16 & OTHER WIRING IS 24 GA.
3. RECEPTACLES VIEWED FROM WIRING END.
4. ASSOCIATED CABLES: 193470 CABLE ASSEMBLY.
5. THE W-BK-BK AND BL-W (OR BL) WIRES ARE USED ONLY WITH CARD DIALER.
6. FOR ROTARY DIAL, MOVE A-6-W-R WIRE FROM H-3 TO H-10; MOVE A-7-W WIRE FROM H-6 TO H-3; & H-13-W-BL WIRE FROM H-6 TO H-10.
7. FOR PUSH TONE DIAL, MOVE P-30-O-G WIRE FROM H-10 TO H-6 & P-26-BR-S FROM H-6 TO H-3.
8. IF THE STATION IS TO BE EQUIPPED WITH PUSH TONE DIALING, MAKE WIRE CHANGES AS INSTRUCTED. MOVE THE PURPLE WIRE FROM H-4 TO H-6 AND MOVE THE LIGHT PURPLE-GREEN WIRE FROM H-10 TO H-1.
9. NUMBERS IN PARENTHESIS ARE NOT MARKED ON CONNECTORS.
10. ASSOCIATED WIRING DIAGRAMS & DRAWINGS 187040 (SMD METAL) 192440 (SMD CARD) 182801 (SPEAKER AMPLIFIER CARD) 193472 (ROTARY STRAPPING PLUG)
11. WHEN THE D.C. ROTARY CARD DIALER IS USED IN CONJUNCTION WITH THE ROTARY DIALER, MOVE CA1-BL WIRE FROM M-12 TO H-8; AND USING 182478 CABLE MAKE OTHER CONNECTIONS SHOWN WITH CM-S-G. NOW CONNECTED TO H-1E.
12. EXTERNAL TELEPHONE LINES TO BE CONNECTED TO K7 AND K8. EXTERNAL HAND SET LEADS TO BE CONNECTED TO K5 AND K6.

### A — KEY SET

ORIG (NL) · CLR (N1) · ANS (NL) · TST (L) · LCL (L) · BUZ RLS (L)

P-6-BK · P-5-O · P-8-BL · P-4-Y · P-2-P · P-1-G · P-22-W-Y · P-12-W-O · P-13-W-BL · P-16-W-G · T2-7-BR-BL · B-BL-W · T2-7-BK-S · 2-12-W-BK-P · P-15-W-R · B-BL-R-BR · W-S-R-BR · B-BL-S · T-46-S · L-2-R-Y · T-47-W-O-BL · N-10-BK-BL · T-46-BR

193753 SLEEVING (11 REQ.)

39603 RM. STRAPPING WIRE W/181893 SLEEVING USED FOR JUMPERS BETWEEN KEYS.

### B — LAMP STRIP

W-10-BK-Y · B-SLG-W-BK-R · A-31-S · A-30-R-BR · A-24-W · P-37-W-S · F-38-BR-G · N-11-O-S · AC-W-BK-R · B-SLG-W-BK-R

### AA — VOLUME CONTROL

N-18-W-O-G · N-6-BK-O · N-17-W-BK-P

### H — DIAL TERMINAL BOARD

P-42-W-BK-R · P-29-R-S · P-47-W-O-BK · N-13-W-O-BL · N-3-BR · P-31-R-BL · P-30-O-G · N-1-BK-R · A-35-BR-BL · P-41-BK-Y · N-5-O-BR · N-15-W-R-G · P-27-R-G · P-26-BR-S · N-2-W-BK-P · N-1-W-BK-P · N-2-W-O-G · N-7-W-O-G · N-1-W-O-G

### L — BUZZER

TZ-6-W-BK-R · A-32-R-Y

### AB — SPEAKER

N-17-W-BK-P · N-18-W-O-G

### Y — CONNECTOR (POSITION # 4)

195614 KEYPAN (4-PLS.)

F-56-W-O · F-55-R-BR · F-53-BL · F-41-W-R · F-50-W-P · F-52-W-G · F-49-O · F-45-P · F-58-O-S · F-54-BR-BL · F-37-W-O-BR · F-40-BK-S

### Z — CONNECTOR (POSITION # 3)

F-43-G · A-56-W-BK-P · D-13-W-BK-P · F-20-BK-Y · F-23-BR-Y · D-14-BR · E-9-P · F-39-R-G · TZ-6-W-BK-R · F-31-R-BL · E-8-BR-Y · F-58-W-R-G · F-2-BK-Y

### D — CONNECTOR (POSITION # 2)

Z-12-W-BK · Z-7-BR-G · Z-5-BR · Z-9-W-R · Z-10-BR-R · X-1-W-Y · X-4-BK-S · X-5-W-P · X-5-Y-BR · X-7-Y · X-3-W-O · X-8-R-Y · X-10-BR-V · X-12-W-BK · X-9-W-BR · X-11-W-R

### V — CONNECTOR (POSITION # 8)

F-19-BK-O · A-21-W-R-Y · F-49-R-S · F-16-W-S · A-8-O-BR · F-18-W-O-G · F-36-BR-S · F-17-BL-G · F-14-R-Y · F-51-W · F-10-O-G · F-9-BL · F-6-W-BL · F-7-W-BK · F-8-W-BK-P

### W — CONNECTOR (POSITION # 7)

F-35-W-BR · B-GLG-BR-Y · TP-3-W-O-BL · TP-4-R-S · TP-1-W · HCR1-BK-Y · HCR 2-P · E-6-BR-BL · FR-3-O · A-30-O-R-BR · F-22-R · E-5-R-Y · F-7-BK-G · D-10-E

### X — CONNECTOR (POSITION # 6)

F-9-BK-S · D-1-BK-BR · D-3-W-BK-O · D-5-W-R · D-6-W-G · D-8-BL-Y · D-7-BK-S · D-9-BK-W · F-8-W-Y · HCR1-BK-A · HCR2-BK-A · D-11-W-Y

### C — FUSE HOLDER (1/4 AMP.)

R-1-O · TP-3-W-O · K-3-O · K-4-BL

### AC — BREAK RELEASE KEY & LAMP

S-45-W-BK-R · B-GLG-W-BK-R · P-5-W-O-BL · P-2-BR-Y · P-24-S

### AD — RESTRAIN LAMP

TP-5-W-O-BR · P-7-W-BK-P

### R — FUSE HOLDER (1/8 AMP.)

C-1-O · M-2-BK

### J — OUT OF SERVICE SWITCH & LAMP

USE TSO LEADING FOR TRACES

M-12-BL-G · W-1-R · F-1-W · NOTE 10 · X3-BK-R · F-4-W-R · J-14-BR · D-12-BR-BL · TZ-7-G · P-47-R · TZ-7-J-B · X-13-BR-B · TP-5-W-O-BR · T-8-BK · 39603 RM STRAPPING WIRE W/181893 SLEEVING.

### N — AMPLIFIER RECEPTACLE

N-9-BK-R · K-5-W-O-BR · N-5-BR · TR-7-W-BK · H-12-O-BR · M-3-BK-O · N-18-W-O-G · P-24-BR-Y · P-26-S · P-39-BL-G · J-1-BL-G · N-4-W-O-BL · P-32-BK-G · P-32-BK-S · H-13-W-R-G

### MCR — MOTOR CONTROL RELAY

TR-2-O · W-8-P · W-3-BK-Y · X-5-W-BR · P-32-W-BR

### TR — TRANSFORMER (10-19-98 VRC)

N-1-Y · 4 W-BK · 6-1-W · Z-6-W-BK-A · S-16-W-BK-A · NOTE 12 · CM-M-O · N-23-BR-BL · A-22-BK-S · MCR-6-O · C-1-O · W-6-O · BM-1-W-O-BR · N-11-W-S · W-12-W-O-BL · J-7-A · N-4-W-BK · L-1-W-BK-A · J-13-W-O-BR · CM-P2-BK NOTE 12

### M — CONVENIENCE RECEPTACLE

TZ-1-Y · A-5-Y · K-1-S

### AE — FINGER

F-3-R-S · F-4-BK · F-3-S · F-3-R

### F — FINGER TERMINAL

J-3-W · A-33-W · AE-1-R-S · AE-2-Y-S · AE-3-Y-S · AE-4-Y-S · J-4-BR · AE-5-BR

### T — PLUG

D-3-W-BK-O · V-19-R-S · A-31-S · A-34-W-O-BL · A-36-BR · X-8-BR-R · D-10-E · Z-10-S · Y-7-P · Y-7-N-R · Y-5-BK-S · Y-6-O · Y-5-O-S · Y-3-W-O-BR · Y-1-R-BL · W-13-N-BR · Y-7-BR-S · Y-12-R-BR · Y-8-W-G · Z-6-R-BL · Y-5-N-P · Z-4-R-G · Z-5-W-R-G · Y-11-BK · Y-10-W-O

### P — RECEPTACLE

J-7-A · (SPARE)-BK-O · N-3-W-O-BL · K-1-S · S-4-W-BK · (SPARE)-R-Y · H-1-N-BK-R · H-11-BR-Y · S-5-BK-R · N-12-BL-G · B-BL-BR-G · B-BL-W-S · B-TLG-W-O · K-8-O-BR · K-7-Y-G · F-1-W · H-3-R-BL · H-6-R-BL · H-7-O-G · H-4-R-S · (SPARE)-S · H-15-R-G · H-16-BR-S

### K — TERMINAL BOARD

193479 WIRE ASSEMBLY · GND

### U — 182510 CORD W/PLUG

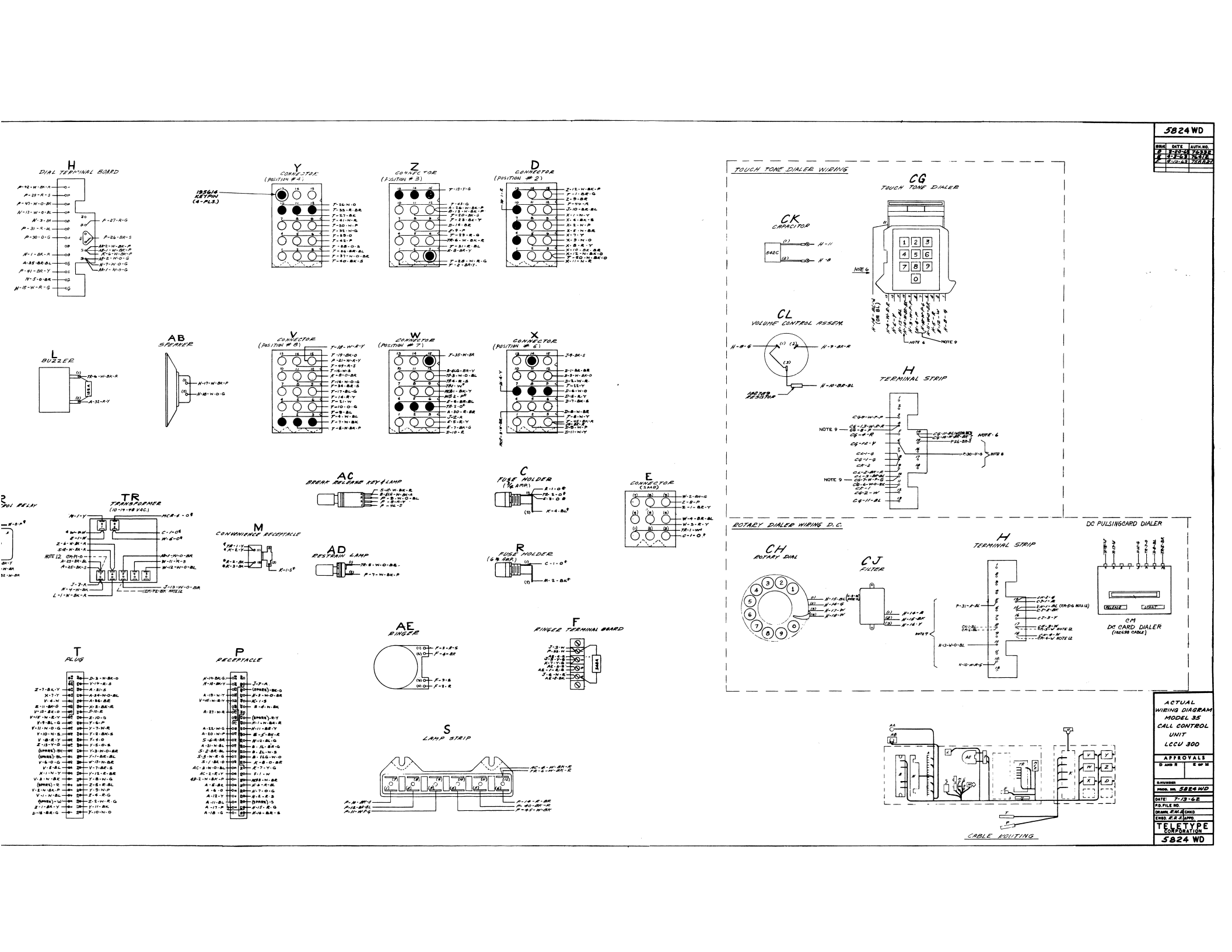
K-2-W · K-3-BK

GND.

### S — LAMP STRIP

AC-6-W-BK-R · P2-4-W-BK-R

P-14-Y-BR · P-15-BR-BL · P-11-W-P-G · P-12-BR-BL · P-49-BK-R · P-49-Y-BK


5824 WD
ISSUE | DATE | AUTH. NO.
E 3-20-64 76332
F 4-7-64 76478
G 12-28-64 77737
H
DIAL TERMINAL BOARD
Y
CONNECTOR (POSITION # 4)
193614 KEYPAD (4-PLS.)
Z
CONNECTOR (POSITION # 3)
D
CONNECTOR (POSITION # 2)
L
BUZZER
AB
SPEAKER
V
CONNECTOR (POSITION # 5)
W
CONNECTOR (POSITION # 7)
X
CONNECTOR (POSITION # 6)
AC
BREAK RELEASE KEY & LAMP
C
FUSE HOLDER (1/8 AMP.)
E
CONNECTOR (SAAD)
TR
TRANSFORMER (10-19-V8 VAC.)
M
CONVENIENCE RECEPTACLE
AD
RESTRAIN LAMP
R
FUSE HOLDER (1/4 AMP.)
AE
RINGER
F
RINGER TERMINAL BOARD
T
PLUG
P
RECEPTACLE
S
LAMP STRIP
TOUCH TONE DIALER WIRING
CG
TOUCH TONE DIALER
CK
CAPACITOR
CL
VOLUME CONTROL ASSEM.
H
TERMINAL STRIP
ROTARY DIALER WIRING D.C.
CH
ROTARY DIAL
CJ
FILTER
H
TERMINAL STRIP
DC PULSINGCARD DIALER
CM
DC CARD DIALER (182698 CABLE)
CABLE ROUTING
ACTUAL WIRING DIAGRAM MODEL 35 CALL CONTROL UNIT LCCU 300
APPROVALS
DWG NO. 5824WD
DATE: 7-13-62
TELETYPE CORPORATION
5824 WD